Karnataka Material Test House Pvt. Ltd.,

Soil Investigation, Concrete and NDT Testing ,Topo Survey, & Project management Consultancy

CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/F-Aggregate/3588/2021--22	Date	28-02-2022

TEST REPORT ON FINE AGGRERGATE

Name of Client & Address	Executive Engineer Bruhat Bengaluru Mahanagara Palike Project Division, Yelahanka Zone Nh-07 Road Bangalore-92
Name of Agency & Address	Sri Shankarappa T K, (M/s MESPC Infra projects pvt Ltd) No-60, Kempaiah Building, Anathapura, Singanayakanahalli Post, Bangalore-64
Third Party Consultant	M/s Karnataka Material Test House Pvt Ltd., Basaveshwara Layout, Nagashettyhalli, Bengaluru-560094
Name of Project & Address	Package 12 1.Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.01 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.01 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03
Work Order No	EE(Project)Ynk Zone/WO/169/2020-21
Job Code No	001-20-000014
Date of Testing	25-02-2022
Technical Referance	IS: 2386 (Part I)– 1963 , IS: 383 – 2016

GRADATION OF FINE AGGEGATES

Weight of Sample			1000	g	PERCENTAGE OF PASSING (GRADING)			
Sieve No	Weight of Sample	Percentage of Retained sample	Cumulative Percentage of Retained sample	Percentage Finer	Zone-I	*Zone-II*	Zone-II	zone-IV
10	0	0	0	100	100	*100*	100	100
4.75	18.6	1.86	1.86	98.14	90 – 100	*90 – 100*	90 – 100	90-100
2.36	42.8	4.28	6.14	93.86	60 – 95	*75 – 100*	85 – 100	95-100
1.18	232.8	23.28	29.42	70.58	30 – 70	*55 – 90*	75 – 100	90-100
0.6	312.8	31.28	60.70	39.30	15 – 34	*35 – 59*	60 – 79	80-100
0.3	284.2	28.42	89.12	10.88	5 – 20	*8 – 30*	12 – 40	15-50
0.15	95.6	9.56	98.68	1.32	0 – 10	*0 – 10*	0 – 10	0-15

** As furnished by the client*

Note : The above tested sample satisfies the requirement of IS:383-2016

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

For Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by
Nagaraj K S

AE

Approved by
Narayanswamy B

.....End of Report.....

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Soil Investigation, Concrete and NDT Testing ,Topo Survey, & Project management Consultancy

CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/F-Aggregate/3589/2021-22	Date	01-03-2022

TEST REPORT ON FINE AGGRERGATE

Name of Client & Address	Executive Engineer Bruhat Bengaluru Mahanagara Palike Project Division, Yelahanka Zone Nh-07 Road Bangalore-92
Name of Agency & Address	Sri Shankarappa T K, (M/s MESPC Infra projects pvt Ltd) No-60, Kempaiah Building, Anathapura, Singanayakanahalli Post, Bangalore-64
Third Party Consultant	M/s Karnataka Material Test House Pvt Ltd., Basaveshwara Layout, Nagashettyhalli, Bengaluru-560094
Name of Project & Address	Package 12 1.Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.01 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.01 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03
Work Order No	EE(Project)Ynk Zone/WO/169/2020-21
Job Code No	001-20-000014
Date of Testing	26-02-2022
Technical Referance	IS: 2386 (Part I)– 1963 , IS: 383 – 2016

GRADATION OF FINE AGGEGATES

Weight of Sample			1000	g	PERCENTAGE OF PASSING (GRADING)			
Sieve No	Weight of Sample	Percentage of Retained sample	Cumulative Percentage of Retained sample	Percentage Finer	Zone-I	Zone-II	Zone-II	zone-IV
10	0	0	0	100	100	100	100	100
4.75	20.6	2.06	2.06	97.94	90 – 100	90 – 100	90 – 100	90-100
2.36	84.6	8.46	10.52	89.48	60 – 95	75 – 100	85 – 100	95-100
1.18	232.4	23.24	33.76	66.24	30 – 70	55 – 90	75 – 100	90-100
0.6	294.6	29.46	63.22	36.78	15 – 34	35 – 59	60 – 79	80-100
0.3	216.2	21.62	84.84	15.16	5 – 20	8 – 30	12 – 40	15-50
0.15	139.6	13.96	98.80	1.20	0 – 10	0 – 10	0 – 10	0-15

** As furnished by the client*

Note : The above tested sample satisfies the requirement of IS:383-2016

For Karnataka Material Test House Pvt ltd.,

Prepared & Checked by
Nagaraj K S

AE

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Approved by
Narayadswamy B

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/C-Aggregate/3590/2021-22	Date	03-03-2022

TEST REPORT ON COARSE AGGRERGATE

Name of Client & Address	Executive Engineer Bruhat Bengaluru Mahanagara Palike Project Division, Yelahanka Zone Nh-07 Road Bangalore-92
Name of Agency & Address	Sri Shankarappa T K, (M/s MESPC Infra projects pvt Ltd) No-60, Kempaiah Building, Anathapura, Singanayakanahalli Post, Bangalore-64
Third Party Consultant	M/s Karnataka Material Test House Pvt Ltd., Basaveshwara Layout, Nagashettyhalli, Bengaluru-560094
Name of Project & Address	Package 12 1.Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.01 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.01 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03
Work Order No	EE(Project)Ynk Zone/WO/169/2020-21
Job Code No	001-20-000014
Date of Testing	02-03-2022
Technical Referance	IS: 2386 (Part I)– 1963 IS: 383 – 2016

GRADATION OF COARSE AGGEGATES

20mm	Weight of Sample		5000		IS : 2386(Part-I) RA 2016		Remarks
Sieve No	Wt of Sample	% tage retained	Cumulative % retained	% tage finer	Single Size	Graded Size	
40	0	0.00	0.00	100.00	100	100	Sample conforms to IS: Stipulation for Single size Aggregate of size 20mm.
20	412.2	8.24	8.24	91.76	85-100	90 to 100	
10	4026.4	80.53	88.77	11.23	0 to 20	25 to 55	
4.75	324.8	6.50	95.27	4.73	0 to 5	0 to 10	

40mm	Weight of Sample		5000		IS : 2386(Part-I) RA 2016		Remarks
Sieve No	Wt of Sample	% tage retained	Cumulative % retained	% tage finer	Single Size	Graded Size	
63	0	0.00	0.00	100	100	100	Sample conforms to IS: Stipulation for Single size Aggregate of size 40mm.
40	526.4	10.53	10.53	89.47	85-100	90 to 100	
20	2368.4	47.37	57.90	42.10	0 to 20	30 to 70	
10	1526.4	30.53	88.42	11.58	0 to 5	10 to 25	
4.75	424.6	8.49	96.92	3.08	-	0 to 5	

** As furnished by the client*

Note : The above tested sample satisfies the requirement of IS:383-2016

For Karnataka Material Test House Pvt ltd.,

Prepared & Checked by
Nagaraj K S

Approved by
Narayanswamy.B

.....End of Report.....

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/C-Aggregate/3591/2021-22	Date	04-03-2022
	TEST REPORT ON COARSE AGGRERGATE		
Name of Client & Address	Executive Engineer Bruhat Bengaluru Mahanagara Palike Project Division, Yelahanka Zone Nh-07 Road Bangalore-92		
Name of Agency & Address	Sri Shankarappa T K, (M/s MESPC Infra projects pvt Ltd) No-60, Kempaiah Building, Anathapura, Singanayakanahalli Post, Bangalore-64		
Third Party Consultant	M/s Karnataka Material Test House Pvt Ltd., Basaveshwara Layout, Nagashettyhalli, Bengaluru-560094		
Name of Project & Address	Package 12 1.Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.01 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.01 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03		
Work Order No	EE(Project)Ynk Zone/WO/169/2020-21		
Job Code No	001-20-000014		
Date of Testing	02-03-2022		
Technical Referance	IS: 2386 (Part I)– 1963 IS: 383 – 2016		

GRADATION OF COARSE AGGEGATES

20mm	Weight of Sample		5000		IS : 2386(Part-I) RA 2016		Remarks
Sieve No	Wt of Sample	% tage retained	Cumulative % retained	% tage finer	Single Size	Graded Size	
40	0	0.00	0.00	100.00	100	100	Sample conforms to IS: Stipulation for Single size Aggregate of size 20mm.
20	323.2	6.46	6.46	93.54	85-100	90 to 100	
10	3864.2	77.28	83.75	16.25	0 to 20	25 to 55	
4.75	652.2	13.04	96.79	3.21	0 to 5	0 to 10	

40mm	Weight of Sample		5000		IS : 2386(Part-I) RA 2016		Remarks
Sieve No	Wt of Sample	% tage retained	Cumulative % retained	% tage finer	Single Size	Graded Size	
63	0	0.00	0.00	100	100	100	Sample conforms to IS: Stipulation for Single size Aggregate of size 40mm.
40	162.4	3.25	3.25	96.75	85-100	90 to 100	
20	2374.2	47.48	50.73	49.27	0 to 20	30 to 70	
10	1826.2	36.52	87.26	12.74	0 to 5	10 to 25	
4.75	555.2	11.10	98.36	1.64	-	0 to 5	

** As furnished by the client*

Note : The above tested sample satisfies the requirement of IS:383-2016

For Karnataka Material Test House Pvt ltd.,

Prepared & Checked by
Nagaraj K S

AE

.....End of Report.....

Approved by
Narayanswamy.B

Karnataka Material Test House Pvt Ltd. Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/C-Aggregate/3592/2021-22	Date	08-03-2022

TEST REPORT ON CEMENT

Name of Client & Address	Executive Engineer Bruhat Bengaluru Mahanagara Palike Project Division, Yelahanka Zone Nh-07 Road Bangalore-92
Name of Agency & Address	Sri Shankarappa T K, (M/s MESPC Infra projects pvt Ltd) No-60, Kempaiah Building, Anathapura, Singanayakanahalli Post, Bangalore-64
Third Party Consultant	M/s Karnataka Material Test House Pvt Ltd., Basaveshwara Layout, Nagashettyhalli, Bengaluru-560094
Name of Project & Address	Package 12 1.Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.01 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.01 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03
Work Order No	EE(Project)Ynk Zone/WO/169/2020-21
Job Code No	001-20-000014
Date of Testing	07-03-2022
Technical Referance	IS: 4031(Part I–VI) 1988 (Reaffirmed–2000) & IS: 8112-1989

Sl. No.	Test Conducted	Results	IS: 8112-1989 Stipulation	Remarks
1	Normal consistency in %	28.6	Not specified	-
2	Initial setting time in	190.2	Shall not be less than 30 minutes	P
3	Final setting time in minutes	296.4	Shall not be more than 600 minutes	P
4	Compressive strength (Average of three results) in N/mm2			
a	72+1h (3 days)	26.42	Shall not be less than 23.0 MPa	P
b	168+2h (7 days)	38.42	Shall not be less than 33.0 MPa	P
c	672+4h (28 days)	49.86	Shall not be less than 43.0 MPa	P

** As furnished by the client*

P : Passes IS requirement F: Fails IS requirements

TTC : Test to be conducted

For Karnataka Material Test House Pvt ltd.,

Prepared & Checked by
Nagaraj K S

Approved by
Narayanswamy.B

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Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/C-Aggregate/3593/2021-22	Date	10-03-2022

TEST REPORT ON CEMENT

Name of Client & Address	Executive Engineer Bruhat Bengaluru Mahanagara Palike Project Division, Yelahanka Zone Nh-07 Road Bangalore-92
Name of Agency & Address	Sri Shankarappa T K, (M/s MESPC Infra projects pvt Ltd) No-60, Kempaiah Building, Anathapura, Singanayakanahalli Post, Bangalore-64
Third Party Consultant	M/s Karnataka Material Test House Pvt Ltd., Basaveshwara Layout, Nagashettyhalli, Bengaluru-560094
Name of Project & Address	Package 12 1.Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.01 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.01 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03
Work Order No	EE(Project)Ynk Zone/WO/169/2020-21
Job Code No	001-20-000014
Date of Testing	09-03-2022
Technical Referance	IS: 4031(Part I–VI) 1988 (Reaffirmed–2000) & IS: 8112-1989

Sl. No.	Test Conducted	Results	IS: 8112-1989 Stipulation	Remarks
1	Normal consistency in %	28.2	Not specified	-
2	Initial setting time in	190.2	Shall not be less than 30 minutes	P
3	Final setting time in minutes	298.6	Shall not be more than 600 minutes	P
4	Compressive strength (Average of three results) in N/mm2			
a	72+1h (3 days)	25.84	Shall not be less than 23.0 MPa	P
b	168+2h (7 days)	25.63	Shall not be less than 33.0 MPa	P
c	672+4h (28 days)	46.82	Shall not be less than 43.0 MPa	P

** As furnished by the client*

P : Passes IS requirement F: Fails IS requirements

TTC : Test to be conducted

For Karnataka Material Test House Pvt ltd.,

Prepared & Checked by
Nagaraj K S

Approved by
Narayanswamy.B

Karnataka Material Test House Pvt. Ltd. Bangalore

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Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/C-Aggregate/3622/2021-22	Date	14-03-2022

TEST REPORT ON STEEL

Name of Client & Address	Executive Engineer Bruhat Bengaluru Mahanagara Palike Project Division, Yelahanka Zone Nh-07 Road Bangalore-92
Name of Agency & Address	Sri Shankarappa T K, (M/s MESPC Infra projects pvt Ltd) No-60, Kempaiah Building, Anathapura, Singanayakanahalli Post, Bangalore-
Third Party Consultant	M/s Karnataka Material Test House Pvt Ltd., Basaveshwara Layout, Nagashettyhalli, Bengaluru-560094
Name of Project & Address	Package 12 1.Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.01 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.01 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03
Work Order No	EE(Project)Ynk Zone/WO/169/2020-21
Job Code No	001-20-000014
Date of Testing	12-03-2022
Technical Referance	IS: 1786 – 2008 & IS: 1608–2005

Tensile Test

Sl No.	Grade of Steel	Dia in	Weight / unit length (kg/m)	0.2% proof Stress (N/mm2)	Tensile Strength (N/mm2)	Percentage Elongation (on 5.65 ÖAG.L)	Remarks
1	Fe-500	12	0.815	572.60	666.46	21.40	Passes
2		16	1.580	555.40	652.80	21.56	Passes
3		20	2.469	572.64	636.90	18.98	Passes

Bend Test

Sl. No.	Dia (mm)	Mandrel diameter	Angle of bend	Observations
1	12	4 dia	180°	No cracks observed. Passes the test.
2	16	4 dia	180°	No cracks observed. Passes the test.
3	20	4 dia	180°	No cracks observed. Passes the test.

Re bend Test

Sl. No.	Dia (mm)	Mandrel diameter	Observations
1	12	5 dia	No cracks observed. Passes the test
2	16	5 dia	No cracks observed. Passes the test
3	20	7 dia	No cracks observed. Passes the test.

** As furnished by the client*

For Karnataka Material Test House Pvt ltd.,

Prepared & Checked by
Nagaraj K S

AE

Approved by
Narayanswamy.B

Karnataka Material Test House Pvt Ltd. Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP Bengaluru

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/C-Aggregate/3623/2021-22	Date	19-03-2022

TEST REPORT ON STEEL

Name of Client & Address	Executive Engineer Bruhat Bengaluru Mahanagara Palike Project Division, Yelahanka Zone Nh-07 Road Bangalore-92
Name of Agency & Address	Sri Shankarappa T K, (M/s MESPC Infra projects pvt Ltd) No-60, Kempaiah Building, Anathapura, Singanayakanahalli Post, Bangalore-
Third Party Consultant	M/s Karnataka Material Test House Pvt Ltd., Basaveshwara Layout, Nagashettyhalli, Bengaluru-560094
Name of Project & Address	Package 12 1.Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.01 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.01 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03
Work Order No	EE(Project)Ynk Zone/WO/169/2020-21
Job Code No	001-20-000014
Date of Testing	16-03-2022
Technical Referance	IS: 1786 – 2008 & IS: 1608–2005

Tensile Test

Sl No.	Grade of Steel	Dia in	Weight / unit length (kg/m)	0.2% proof Stress (N/mm2)	Tensile Strength (N/mm2)	Percentage Elongation (on 5.65 ÖAG.L)	Remarks
1	Fe-500	12	0.815	533.46	621.40	22.62	Passes
2		16	1.580	567.98	629.40	21.45	Passes
3		20	2.469	557.46	631.80	19.66	Passes

Bend Test

Sl. No.	Dia (mm)	Mandrel diameter	Angle of bend	Observations
1	12	4 dia	180°	No cracks observed. Passes the test.
2	16	4 dia	180°	No cracks observed. Passes the test.
3	20	4 dia	180°	No cracks observed. Passes the test.

Re bend Test

Sl. No.	Dia (mm)	Mandrel diameter	Observations
1	12	5 dia	No cracks observed. Passes the test
2	16	5 dia	No cracks observed. Passes the test
3	20	7 dia	No cracks observed. Passes the test.

** As furnished by the client*

For Karnataka Material Test House Pvt ltd.,

Prepared & Checked by
Nagaraj K S

AE

Approved by
Narayanswamy.B

Karnataka Material Test House Pvt. Ltd. Bangalore

.....End of Report.....

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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CIN No: U74210KA2004PTC033107 G.S.T No: 29AADCK6884Q1ZI PAN No: AADCK6884Q

Report No: Quality Cubes/ 5594/ 2021-22 | Date: 25-08-2022

TEST RESULTS ON CONCRETE CUBES

Name of Client & Address:	Executive Engineer, Bruhat Bengaluru Mahanagara Palike, Project Division, Yelahanka Zone, NH-07 Road Bangalore-92
Name of Agency & Address:	Sri Shankaragge T K, (M/s MESR, Infra projects pvt Ltd) No-92, Kempaiah Building, Anathapura, Singanayakanahalli Post, Bangalore-64
Name of Party/ Consultant:	M/S Karnataka Material Test House Pvt Ltd., Basaveshwara Layout, Nagashettyhalli, Bengaluru-560094
Name of Project & Address:	Package-12: 2.Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.22 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.22 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.23 4. Fixing Stone benches to park comes under Attur Ward No.23
Work Order No	SE/Project/Yhk Zone/WO/389/2020-21
PR Order No	0010-20-000024
Date of Sample Received	22-08-2022
Dimensions of Specimens in mm	150.00 x 150.00 x 150.00
	150.00 x 150.00 x 150.00
	150.00 x 150.00 x 150.00
Grade of Concrete	M30

Compressive Strength test as per guidelines of IS:516-1959 has been conducted on the concrete cube specimens supplied by the client and the results are tabulated here below

S.No	Cubes Pertaining to the concrete Cast at*/Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm²)	Weight of Specimen (gm)	Load in KN	Compressive Strength in N/mm²
1	PCC Concrete	15-08-2022	22-08-2022	7 Days	22500.00	8169	280.2	12.45
2		15-08-2022	22-08-2022		22500.00	8180	279.8	12.44
3		15-08-2022	22-08-2022		22500.00	8168	280.4	12.46

N/Sq.mm=10Kg/Sq.cm(Approx) * As furnished by the client

Note: A Minimum of three cube specimens shall be supplied to testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by
Nagaraj K S

Approved by
Narayanswamy.B

End of Report

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Soil Investigation, Concrete and NDT Testing ,Topo Survey, & Project management Consultancy

CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Cubes/3595/2021-22	Date	13-04-2022

TEST RESULTS ON CONCRETE CUBES

Name of Client & Address	Executive Engineer Bruhat Bengaluru Mahanagara Palike Project Division, Yelahanka Zone Nh-07 Road Bangalore-92
Name of Agency & Address	Sri Shankarappa T K, (M/s MESPC Infra projects pvt Ltd) No-60, Kempaiah Building, Anathapura, Singanayakanahalli Post, Bangalore-64
Third Party Consultant	M/s Karnataka Material Test House Pvt Ltd., Basaveshwara Layout, Nagashettyhalli, Bengaluru-560094
Name of Project & Address	Package 12 1.Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.01 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.01 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03
Work Order No	EE(Project)Ynk Zone/WO/169/2020-21
Job Code No	001-20-000014
Date of Sample Received	12-04-2022
Dimensions of Specimens in mm	150.00 x 150.00 x 150.00 150.00 x 150.00 x 150.00 150.00 x 150.00 x 150.00
Grade of Concrete	M10

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by the client and the results are tabulated here below

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm^2)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm^2
1	PCC Concrete	15-03-2022	12-04-2022	28 Days	22500.00	8026	398.6	17.72
2		15-03-2022	12-04-2022		22500.00	8042	380.4	16.91
3		15-03-2022	12-04-2022		22500.00	8036	385.6	17.14

N/Sq.mm=10kg/Sq.cm(Approx) * As furnished by the client

ote; A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

or Karnataka Material Test House Pvt Ltd.,

repared & Checked by
agaraj K S

Approved by
Narayanswamy.B

Karnataka Material Test House Pvt. Ltd. * Bangalore *

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Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Soil Investigation, Concrete and NDT Testing ,Topo Survey, & Project management Consultancy

CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Cubes/3596/2021-22	Date	28-03-2022

TEST RESULTS ON CONCRETE CUBES

Name of Client & Address	Executive Engineer Bruhat Bengaluru Mahanagara Palike Project Division, Yelahanka Zone Nh-07 Road Bangalore-92
Name of Agency & Address	Sri Shankarappa T K, (M/s MESPC Infra projects pvt Ltd) No-60, Kempaiah Building, Anathapura, Singanayakanahalli Post, Bangalore-64
Third Party Consultant	M/s Karnataka Material Test House Pvt Ltd., Basaveshwara Layout, Nagashettyhalli, Bengaluru-560094
Name of Project & Address	Package 12 1.Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.01 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.01 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03
Work Order No	EE(Project)Ynk Zone/WO/169/2020-21
Job Code No	001-20-000014
Date of Sample Received	26-03-2022
Dimensions of Specimens in mm	150.00 x 150.00 x 150.00 150.00 x 150.00 x 150.00 150.00 x 150.00 x 150.00
Grade of Concrete	M10

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm²)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm²
1	PCC Concrete	19-03-2022	26-03-2022	7 Days	22500.00	8216	276.2	12.28
2		19-03-2022	26-03-2022		22500.00	8208	274.6	12.20
3		19-03-2022	26-03-2022		22500.00	8216	280.4	12.46

N/Sq.mm=10kg/Sq.cm(Approx) * As furnished by the client

lote; A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

or Karnataka Material Test House Pvt Ltd.,

repared & Checked by
agaraj K S

Approved by
Narayanswamy B

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Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Soil Investigation, Concrete and NDT Testing, Topo Survey, & Project management Consultancy

CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No: KMTH/Cubes/3597/2021-22		Date	18-04-2022
TEST RESULTS ON CONCRETE CUBES			
Name of Client & Address	Executive Engineer Bruhat Bengaluru Mahanagara Palike Project Division, Yelahanka Zone Nh-07 Road Bangalore-92		
Name of Agency & Address	Sri Shankarappa T K, (M/s MESPC Infra projects pvt Ltd) No-60, Kempaiah Building, Anathapura, Singanayakanahalli Post, Bangalore-64		
If Third Party Consultant	M/s Karnataka Material Test House Pvt Ltd., Basaveshwara Layout, Nagashettyhalli, Bengaluru-560094		
Name of Project & Address	Package 12 1.Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.01 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.01 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03		
Work Order No	EE(Project)Ynk Zone/WO/169/2020-21		
Lab Code No	001-20-000014		
Date of Sample Received	16-04-2022		
Dimensions of Specimens in mm	150.00 x 150.00 x 150.00		
	150.00 x 150.00 x 150.00		
	150.00 x 150.00 x 150.00		
Grade of Concrete	M10		

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm^2)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm^2
1	PCC Concrete	19-03-2022	16-04-2022	28 Days	22500.00	8108	386.2	17.16
2		19-03-2022	16-04-2022		22500.00	8086	376.4	16.73
3		19-03-2022	16-04-2022		22500.00	8088	386.2	17.16

N/Sq.mm=10kg/Sq.cm(Approx) * As furnished by the client

Note: A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by
Nagaraj K S

Approved by
Narayanaswamy.B

Karnataka Material Test House Pvt Ltd. Bangalore

End of Report

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Cubes/3598/2021-22	Date	30-03-2022

TEST RESULTS ON CONCRETE CUBES

Name of Client & Address	Executive Engineer Bruhat Bengaluru Mahanagara Palike Project Division, Yelahanka Zone Nh-07 Road Bangalore-92
Name of Agency & Address	Sri Shankarappa T K, (M/s MESPC Infra projects pvt Ltd) No-60, Kempaiah Building, Anathapura, Singanayakanahalli Post, Bangalore-64
Third Party Consultant	M/s Karnataka Material Test House Pvt Ltd., Basaveshwara Layout, Nagashettyhalli, Bengaluru-560094
Name of Project & Address	Package 12 1.Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.01 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.01 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03
Work Order No	EE(Project)Ynk Zone/WO/169/2020-21
Job Code No	001-20-000014
Date of Sample Received	29-03-2022
Dimensions of Specimens in mm	150.00 x 150.00 x 150.00 150.00 x 150.00 x 150.00 150.00 x 150.00 x 150.00
Grade of Concrete	M10

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm²)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm²
1	PCC Concrete	22-03-2022	29-03-2022	7 Days	22500.00	8252	282.2	12.54
2		22-03-2022	29-03-2022		22500.00	8232	283.2	12.59
3		22-03-2022	29-03-2022		22500.00	8216	286.2	12.72

1N/Sq.mm=10kg/Sq.cm(Approx) * As furnished by the client

Note; A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by
Nagaraj K S

AE

Approved by
Narayanaswamy T B

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Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Cubes/3598/2021-22	Date	19-04-2022

TEST RESULTS ON CONCRETE CUBES

Name of Client & Address	Executive Engineer Bruhat Bengaluru Mahanagara Palike Project Division, Yelahanka Zone Nh-07 Road Bangalore-92
Name of Agency & Address	Sri Shankarappa T K, (M/s MESPC Infra projects pvt Ltd) No-60, Kempaiah Building, Anathapura, Singanayakanahalli Post, Bangalore-64
Third Party Consultant	M/s Karnataka Material Test House Pvt Ltd., Basaveshwara Layout, Nagashettyhalli, Bengaluru-560094
Name of Project & Address	Package 12 1.Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.01 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.01 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03
Work Order No	EE(Project)Ynk Zone/WO/169/2020-21
Slab Code No	001-20-000014
Date of Sample Received	18-04-2022
Dimensions of Specimens in mm	150.00 x 150.00 x 150.00 150.00 x 150.00 x 150.00 150.00 x 150.00 x 150.00
Grade of Concrete	M10

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm^2)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm^2
1	PCC Concrete	22-03-2022	18-04-2022	28 Days	22500.00	8156	382.6	17.00
2		22-03-2022	18-04-2022		22500.00	8162	386.2	17.16
3		22-03-2022	18-04-2022		22500.00	8146	384.2	17.08

1N/Sq.mm=10kg/Sq.cm(Approx) * As furnished by the client

Note; A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by
Nagaraj K S

Approved by
Narayanswamy.B

Karnataka Material Test House Pvt. Ltd. Bangalore

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Asst. Executive Engineer
Project Division
Yelahanka Zone
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CIN No: U74210KA2020PTC133510 G.S.T No. 29AAGCK6994Q1ZI PAN No. AAGCK6994Q

Lab Ref. No. KMTH/1066/2022		Date	31.03.2022
TEST RESULTS ON CONCRETE CUBES			
Name & Address	Executive Engineer Bruhat Bengaluru Mahanagara Palike Project Division, Yelahanka Zone No.07 Road Bangalore-92		
Agency & Address	Sri Shanka murthy T K, (M/S MESN Infra projects pvt Ltd) No-63, Kempaiah Building, Kachapura, Singanayakanahalli Post, Bangalore-64		
Work Identified	M/S Karnataka Material Test House Pvt Ltd., Basaveshwara Layout, Nagashettyhalli, Bengaluru-560094		
Name & Address	Package 12 3 Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.03 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.03 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03		
Work Order No.	ZE/Project/Pvt Zone/WO/389/2020-21		
Cube No.	001-20-000034		
Sample Received	30-03-2022		
Dimension of Specimens in mm	150.00 x 150.00 x 150.00 150.00 x 150.00 x 150.00 150.00 x 150.00 x 150.00		
Grade of Concrete	M20		

Compressive Strength test as per guidelines of IS:516-1959 has been conducted on the concrete cube specimens supplied by the client and the results are tabulated here below

S.No	Cubes Pertaining to the concrete Cast at *(Details of structural Member identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm²)	Weight of Specimen (gm)	Load in KN	Compressive Strength in N/mm²
1	Capping Concrete	23-03-2022	30-03-2022	7 Days	22500.00	8268	399.7	17.76
2		23-03-2022	30-03-2022		22500.00	8326	406.8	18.08
3		23-03-2022	30-03-2022		22500.00	8265	410.4	18.24

1N/Sq.mm=10Kg/Sq.cm(Approx) * As furnished by the client

Note: A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by
Nagaraj K S

Approved by
Narayana Reddy K

End of Report

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Cubes/3600/2022	Date	20-04-2022

TEST RESULTS ON CONCRETE CUBES

Name of Client & Address	Executive Engineer Bruhat Bengaluru Mahanagara Palike Project Division, Yelahanka Zone Nh-07 Road Bangalore-92
Name of Agency & Address	Sri Shankarappa T K, (M/s MESPC Infra projects pvt Ltd) No-60, Kempaiah Building, Anathapura, Singanayakanahalli Post, Bangalore-64
Third Party Consultant	M/s Karnataka Material Test House Pvt Ltd., Basaveshwara Layout, Nagashettyhalli, Bengaluru-560094
Name of Project & Address	Package 12 1.Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.01 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.01 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03
Work Order No	EE(Project)Ynk Zone/WO/169/2020-21
Job Code No	001-20-000014
Date of Sample Received	19-04-2022
Dimensions of Specimens in mm	150.00 x 150.00 x 150.00
	150.00 x 150.00 x 150.00
	150.00 x 150.00 x 150.00
Grade of Concrete	M20

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by the client and the results are tabulated here below

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm^2)	Weight of Specimen (gm)	Load in KN	Compressive Strength in Nmm^2
1	Copping Concrete	23-03-2022	19-04-2022	28 Days	22500.00	8068	608.2	27.03
2		23-03-2022	19-04-2022		22500.00	8045	612.8	27.24
3		23-03-2022	19-04-2022		22500.00	8068	610.7	27.14

1N/Sq.mm=10kg/Sq.cm(Approx) * As furnished by the client

Note; A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by
Nagaraj K S

Approved by
Narayanswamy B

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Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4894Q1ZI PAN No: AACCK4894Q

Report No: KMTH/Cubes/3601/2022 Date: 05-04-2022

TEST RESULTS ON CONCRETE CUBES

Name of Client & Address	Executive Engineer Bruhat Bengaluru Mahanagara Palike Project Division, Yelahanka Zone Nh-07 Road Bangalore-92
Name of Agency & Address	Sri Shankarappa T K, (M/s MESPC Infra projects pvt Ltd) No-60, Kempaiah Building, Anjathapura, Singanayakanahalli Post, Bangalore-64
Third Party Consultant	M/s Karnataka Material Test House Pvt Ltd., Basaveshwara Layout, Nagashettyhalli, Bengaluru-560094
Name of Project & Address	Package 12 1.Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.01 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.01 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03
Work Order No	EE(Project)Ynk Zone/WO/169/2020-21
Site Code No	001-20-000014
Date of Sample Received	04-04-2022
Dimensions of Specimens in mm	150.00 x 150.00 x 150.00 150.00 x 150.00 x 150.00 150.00 x 150.00 x 150.00
Grade of Concrete	M20

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by the client and the results are tabulated here below

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm^2)	Weight of Specimen (gm)	Load in KN	Compressive Strength in N/mm^2
1	Concrete	27-03-2022	04-04-2022	28 Days	22500.00	8224	402.8	17.90
2		27-03-2022	04-04-2022		22500.00	8230	412.6	18.34
3		27-03-2022	04-04-2022		22500.00	8224	408.4	18.15

1N/Sq.mm=10kg/Sq.cm(Approx) * As furnished by the client

Note: A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

for Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by
Nagaraj K S

Approved by
Narayanswamy B

End of Report

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Karnataka Material Test House Pvt. Ltd.,

Soil Investigation, Concrete and NDT Testing ,Topo Survey, & Project management Consultancy

CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No:KMTH/Cubes/3602/2022 Date 25-04-2022

TEST RESULTS ON CONCRETE CUBES

Name of Client & Address	Executive Engineer Bruhat Bengaluru Mahanagara Palike Project Division, Yelahanka Zone Nh-07 Road Bangalore-92
Name of Agency & Address	Sri Shankarappa T K, (M/s MESPC Infra projects pvt Ltd) No-60, Kempaiah Building, Anathapura, Singanayakanahalli Post, Bangalore-64
Third Party Consultant	M/s Karnataka Material Test House Pvt Ltd., Basaveshwara Layout, Nagashettyhalli, Bengaluru-560094
Name of Project & Address	Package 12 1.Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.01 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.01 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03
Work Order No	EE(Project)Ynk Zone/WO/169/2020-21
Lab Code No	001-20-000014
Date of Sample Received	23-04-2022
Dimensions of Specimens in mm	150.00 x 150.00 x 150.00 150.00 x 150.00 x 150.00 150.00 x 150.00 x 150.00
Grade of Concrete	M20

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by the client and the results are tabulated here below

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm^2)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm^2
1	Concrete	27-03-2022	23-04-2022	28 Days	22500.00	8106	610.4	27.13
2		27-03-2022	23-04-2022		22500.00	8116	612.4	27.22
3		27-03-2022	23-04-2022		22500.00	8118	608.4	27.04

1N/Sq.mm=10kg/Sq.cm(Approx) * As furnished by the client

Note; A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by
Nagaraj K S

Approved by
Narayanswamy.B

.....End of Report.....

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Cubes/3603/2022	Date	21-04-2022

TEST RESULTS ON CONCRETE CUBES

Name of Client & Address	Executive Engineer Bruhat Bengaluru Mahanagara Palike Project Division, Yelahanka Zone Nh-07 Road Bangalore-92
Name of Agency & Address	Sri Shankarappa T K, (M/s MESPC Infra projects pvt Ltd) No-60, Kempaiah Building, Anathapura, Singanayakanahalli Post, Bangalore-64
Third Party Consultant	M/s Karnataka Material Test House Pvt Ltd., Basaveshwara Layout, Nagashettyhalli, Bengaluru-560094
Name of Project & Address	Package 12 1.Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.01 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.01 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03
Work Order No	EE(Project)Ynk Zone/WO/169/2020-21
Job Code No	001-20-000014
Date of Sample Received	20-04-2022
Dimensions of Specimens in mm	150.00 x 150.00 x 150.00 150.00 x 150.00 x 150.00 150.00 x 150.00 x 150.00
Grade of Concrete	M20

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by the client and the results are tabulated here below

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm²)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm²
1	Concrete	13-04-2022	20-04-2022	28 Days	22500.00	8326	410.6	18.25
2		13-04-2022	20-04-2022		22500.00	8264	409.4	18.20
3		13-04-2022	20-04-2022		22500.00	8244	416.4	18.51

1N/Sq.mm=10kg/Sq.cm(Approx) * As furnished by the client

Note; A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by
Nagaraj K S

AE

Approved by
Narayanaswamy.B

Karnataka Material Test House Pvt. Ltd. Bangalore

.....End of Report.....

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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CIN No: U74210KA2004PTC035137 G S T No: 29AACCK4994Q1ZI PAN No: AACCK4994Q

Report No	KMTH/Cubes/3604/2022	Date	12-05-2022

TEST RESULTS ON CONCRETE CUBES

Name of Client & Address	Executive Engineer Bruhat Bengaluru Mahanagara Palike Project Division, Yelahanka Zone Nh-07 Road Bangalore-92
Name of Agency & Address	Sri Shankarappa T K, (M/s MESPC Infra projects pvt Ltd) No-60, Kempaiah Building, Anathapura, Singanayakanahalli Post, Bangalore-64
Third Party Consultant	M/s Karnataka Material Test House Pvt Ltd., Basaveshwara Layout, Nagashettyhalli, Bengaluru-560094
Name of Project & Address	Package 12 1.Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.01 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.01 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03
Work Order No	EE(Project)Ynk Zone/WO/169/2020-21
Sub Code No	001-20-000014
Date of Sample Received	11-05-2022
Dimensions of Specimens in mm	150.00 x 150.00 x 150.00
	150.00 x 150.00 x 150.00
	150.00 x 150.00 x 150.00
Grade of Concrete	M20

Compressive Strength test as per guidelines of IS-516-1959 has been conducted on the concrete cube specimens supplied by the client and the results are tabulated here below

Sl No	Cubes Pertaining to the concrete Cast at*(Details of structural Member Identification	Date of Casting*	Date of Testing	Age of Concrete on the date of test** (Days)	Contact Area (mm^2)	Weight of Specimen (gm)	Load In KN	Compressive Strength in Nmm^2
1	Concrete	13-04-2022	11-05-2022	28 Days	22500.00	8162	615.4	27.35
2		13-04-2022	11-05-2022		22500.00	8148	610.8	27.15
3		13-04-2022	11-05-2022		22500.00	8165	615.4	27.35

1N/Sq.mm=10kg/Sq.cm(Approx) * As furnished by the client

Note; A Minimum of three cube specimens shall be supplied fo testing as per IS:516-1959

For Karnataka Material Test House Pvt Ltd.,

Prepared & Checked by
Nagaraj K S

AE

Approved by
Narayanswamy.B

Karnataka Material Test House Pvt. Ltd. * Bangalore *

.....End of Report.....

Asst. Executive Engineer
Project Division
Yelahanka Zone
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